

For Research Use Only

S100A5 Polyclonal antibody

Catalog Number: 17924-1-AP

2 Publications



Basic Information

Catalog Number:

17924-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12342

GenBank Accession Number:

BC093955

GeneID (NCBI):

6276

UNIPROT ID:

P33763

Full Name:

S100 calcium binding protein A5

Calculated MW:

110 aa, 13 kDa

Observed MW:

11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, human kidney tissue, human liver tissue, SH-SY5Y cells

IHC : human meningioma tissue, human brain tissue

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Katja Kuhlmann	24748648	Mol Cell Proteomics	IHC
Huihuang Li	37414584	Adv Sci (Weinh)	IHC,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

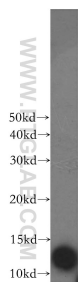
T: 4006900926

E: Proteintech-CN@ptglab.com

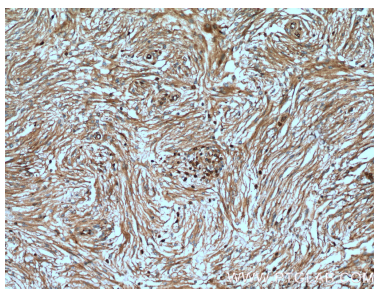
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

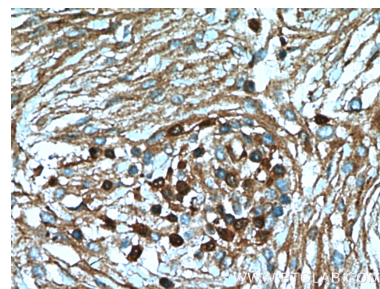
Selected Validation Data



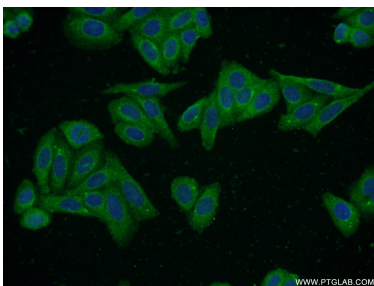
HepG2 cells were subjected to SDS PAGE followed by western blot with 17924-1-AP (S100A5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human meningioma tissue slide using 17924-1-AP (S100A5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human meningioma tissue slide using 17924-1-AP (S100A5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 17924-1-AP (S100A5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).